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*To enrich lives through effective and caring service.*

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March 10, 2009

To: Each Supervisor

From: Tom Tindall  
Director

Subject: **INTENT TO AMEND EXISTING INFORMATION TECHNOLOGY SUPPORT SERVICES MASTER AGREEMENT (ITSSMA) WORK ORDER 10-1164 (FORMERLY #N10-0186) WITH COMPUTER PROFESSIONALS UNLIMITED, INC. dba RYDEK COMPUTER PROFESSIONALS FOR CONTINUED SUPPORT OF THE COUNTYWIDE SERVICE/RESOURCE LOCATOR FOR THE INTERNAL SERVICES DEPARTMENT (ISD) IN SUPPORT OF COUNTYWIDE GIS DATA AND MAPPING REQUESTS**

This is to advise you of our intent to amend ITSSMA Work Order Number 10-1164 with Computer Professional Unlimited, Inc., dba Rydek Computer Professionals, to increase the maximum Work Order Amount by \$150,000 from \$299,999 to \$449,999, and extend the Contract Period of Performance from March 31, 2009 to April 30, 2010. In accordance with ITSSMA Guidelines, prior notice to your Board is required because execution of the Work Order amendment will cause this Work Order to exceed \$300,000.

#### **BACKGROUND**

The Los Angeles County Internal Services Department Urban Research- Geographic Information Systems (UR-GIS) Section provides fee-based services to public and private entities inside and outside of the County and through various revenue recovery projects where fees are based on a percentage of the costs recovered. UR-GIS assists clients through the utilization of cutting-edge research and information technology, analysis and presentation of resources, and geographic information systems-applied statistics. In addition to these, UR-GIS provides specific mapping and GIS data analysis services to customer departments such as the Board of Supervisors, Chief Executive Office, and Sheriff Department in support of Homeland Security and Emergency Operation Center (EOC) services.

Under this Work Order, the consultant is the primary contact for the Sheriff Department's Terrorist Early Warning (TEW) program while providing expertise on and integration of ESRI GIS software tools for this program.



The original Work Order was executed on August 18, 2006 and expires on March 31, 2009. The funding added to this work order will enable ISD to meet Countywide requests for expert GIS data and mapping services as part of the Service/Resource Locator project, and continue to provide critically needed expert GIS services on mission critical systems like the TEW program.

## **SCOPE OF WORK**

The scope of work consists of providing expert GIS consulting in support of Countywide GIS-related projects that include:

- Developing and maintaining a service/resource locator website to collaborate the resources and services provided by County Departments, vendors and community partners.
- Maintaining probable matching software and reference files to perform statistical and heuristic analysis and matching of imprecise data.
- Developing comprehensive GIS maps from highly detailed general use maps to analytical maps for very specific purposes; while providing expert mapping and data analysis support.
- Providing expertise in three-dimensional mapping (3D Analyst).
- Providing GIS support in data development, address matching, and in developing websites on behalf of client agencies, including online mapping applications, countywide driving directions, a central platform for sharing data, and several County Facilities Locator websites.

This work also includes working closely with the Chief Executive Office staff and Chief Information Geographic Officer to determine data sources to be used in the creation of maps for the Board of Supervisors, Department of Mental Health, and others; performing data cleansing and validation to ensure data integrity and accurate display of information on maps; creating and editing ArcGEO databases and using GIS tools that include Geocoding, Network Analyst and ArcScan for ArcGIS and modeling for work products creation.

## **JUSTIFICATION**

The Urban Research-GIS Section, as is currently staffed, is unable to meet the Countywide demand for GIS data and mapping requests. Therefore, the services of an expert GIS Software contractor are required to provide uninterrupted mapping services in support of the high volume of GIS data and mapping requests by all County Departments.

The full-time contractor will also enable the Urban Research-GIS Section to continue providing uninterrupted services to the TEW Program, critical to the Sheriff Department's Homeland Security mission.

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## **FISCAL IMPACT**

Funds for the increase in the total maximum Work Order amount of \$150,000 are recovered through direct billing to customers, and are available in the FY08-09 budget for this project. The hourly rate of this time and materials Work Order will remain the same through the term of the Work Order which expires on March 31, 2009, and is being extended to April 30, 2010.

The contractor has applied for the County's Application Developer II exam and is reachable on Band 1. Once the hiring process is completed, subject to current Countywide hiring freeze, this ITSSMA Work Order will be closed.

## **CLOSING**


Consistent with the ITSSMA policies and procedures, we are informing your Board of our intention to amend this Work Order. In two weeks time, we will proceed with the amendment.

If there are any questions regarding this Work Order request, please have your staff contact Ana Maria Correa, Division Manager, Social Services Systems Division, Information Technology Service, Internal Services Department, at (562) 940-2103.

TT:AMC:amc

c: Chief Executive Officer  
Executive Office, Board of Supervisors  
County Counsel  
Dave Chittenden

## **NOTED AND APPROVED:**

  
RICHARD SANCHEZ  
Acting Chief Information Officer

3-10-09  
Date